



HALE AND DORR LLP
C O U N S E L L O R S A T L A W

www.haledorr.com
THE WILLARD OFFICE BUILDING,
1455 PENNSYLVANIA AVENUE, N.W. • WASHINGTON, D.C., 20004-1008.
202-942-8400 • FAX 202-942-8484

1644

RECEIVED

DEC 05 2002

TECH CENTER 1600/2900

December 2, 2002

Box Response

Assistant Commissioner of Patents
Washington, DC 20231

Re: U.S. Patent Application
Serial No.: 09/073,596
Inventors: STEINMAN et al.
Entitled: METHODS FOR *IN VITRO* PROLIFERATION OF
DENDRITIC CELL PRECURSORS AND THEIR
USE TO PRODUCE IMMUNOGENS
Docket No.: MER-010 CP2CNDV (112917-129)

Dear Sir:

Enclosed herewith for appropriate action by the United States Patent and Trademark Office are the following documents:

- [X] Transmittal Letter and Fee Transmittal;
- [X] Petition for Two-months Extension of Time Under 37 C.F.R. § 1.136(a);
- [X] Amendment Pursuant to 37 C.F.R. § 1.111;
- [X] Appendix A – Pending Claims 84,89,91-92,94-95,99,101, and 103-120;
- [X] Appendix B – Amended Claims 84,91-92,94-95,99,101,103 and
New Claims 104-120;
- [X] Appendix C – Amendment to Specification (Clean Version);
- [X] Appendix D – Amendment to Specification (Marked-up Version);
- [X] Appendix E – Replacement Figures 7A-7F (1 Sheet of Drawings); and
- [X] Postcard evidencing the same.

Respectfully submitted,

Tamera M. Pertmer, Ph.D.
Registration No. 47,856
Agent for Applicants



Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FREE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200.00

Complete if Known

Application Number 09/073,596
Filing Date May 6, 1998
First Named Inventor STEINMAN, Ralph M.
Examiner Name G. Ewoldt
Art Unit 1644
Attorney Docket No. MER-010 CP2CNDV

TECH CENTER 1600/2900

RECEIVED

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ Other ☐ None

☒ Deposit Account:

Deposit Account Number:
Deposit Account Name:

HALE AND DORR LLP

08-0219

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 740 | 2001 370 | Utility filing fee | |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 510 | 2003 255 | Plant filing fee | |
| 1004 740 | 2004 370 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) .00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 13 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) .00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 130 | 1053 130 | Non-English specification |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action |
| 1251 110 | 2251 55 | Extension for reply within first month |
| 1252 400 | 2252 200 | Extension for reply within second month |
| 1253 920 | 2253 460 | Extension for reply within third month |
| 1254 1,440 | 2254 720 | Extension for reply within fourth month |
| 1255 1,960 | 2255 980 | Extension for reply within fifth month |
| 1401 320 | 2401 160 | Notice of Appeal |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal |
| 1403 280 | 2403 140 | Request for oral hearing |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding |
| 1452 110 | 2452 55 | Petition to revive - unavoidable |
| 1453 1,280 | 2453 640 | Petition to revive - unintentional |
| 1501 1,280 | 2501 640 | Utility issue fee (or reissue) |
| 1502 460 | 2502 230 | Design issue fee |
| 1503 620 | 2503 310 | Plant issue fee |
| 1460 130 | 1460 130 | Petitions to the Commissioner |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) |
| 1809 740 | 2809 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 740 | 2810 370 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 740 | 2801 370 | Request for Continued Examination (RCE) |
| 1802 900 | 1802 900 | Request for expedited examination of a design application |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 200.00

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|--------------------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Tamera M. Pertmer, Ph.D. | Registration No. (Attorney/Agent) | 47,856 | Telephone | (202) 942-8332 |
| Signature | | Date | 12/02/02 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.